

ENVIRONMENTAL MONITOR WEEKLY REPORT
WEEK ENDING **July 14, 2017**

Distribution

This report was sent to the following individuals via. e-mail:

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INSPECTIONS

A site inspection was conducted on July 10th, prior to the start of work at Powder Mill road, and on July 13th, following a storm that precipitated 2.8" of rain. There was no evidence of erosion to regulated areas.

STATUS OF CONSTRUCTION

Work removing track and ties continues. Powder Mill road has been closed and work to install the new culvert is underway.

SITE SCHEDULE

Over the next two weeks, track removal and disposal will continue.

The work at Powder Mill road culvert replacement will continue. This work requires a road closure, earthwork, and stockpiling of material.

It is planned to finish tree clearing along the trail to White Pond

Temporary drainage installation is underway as shown on sheet 152.

WEATHER

The weather station at Hanscom Airfield records and publishes real-time precipitation data (USGS 01100568). According to the weather station, one event greater than 0.25" occurred during the reporting period. On July 12th, 2.82" of rain fell.

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ORDER OF CONDITIONS

The following conditions were met during the reporting period:

Condition 17: It was observed that some of the wetland flagging around the Powder Mill road area was either not re-hung or had been removed by vandals. A survey crew has been scheduled to re-hang the wetland flags.

Condition 35: In order to ensure stockpiling of materials is kept outside of the 100' buffer zone during the work at Powder Mill Road, the staging area has been staked out and additional erosion control has been installed.

Condition 39: Siltation barrier has been installed and consists of, at a minimum, a 12" straw wattle. Additional siltation barrier is planned to be installed along the new temporary drainage.

Condition 47: No machinery was observed being stored in the buffer zone.

PLANNED IMPACTED AREAS

The temporary drainage will require work within 25' of the wetland. There is no work proposed within the resource area and a siltation barrier is in place at the limit of work. This portion of the wetland consists of a drainage way that connects two BVW's. Water has only been observed in this location in response to storm events. When the work is completed, additional siltation barrier will be installed at the edge of the disturbed area, as shown on the plan.

SWPPP REPORTS

Copies of the reports are kept in the construction trailer. Copies were unavailable during this reporting period. They will be included when they become available.

SITE PHOTOGRAPHYS

Photographs were taken during inspections. Notable photographs are included in this report.

GENERAL SUMMARY

Work at Powder Mill road is underway with associated earthwork. Care has been taken to comply with the Order and the design plans. Throughout the remainder of the site, disturbed soils do not appear to be eroding and the in place erosion control is working effectively.

PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH LOG

July 13, 2017



WORK AT POWDER MILL ROAD HAS BEGUN



FULL DEPTH EXCAVATION IS NEEDED TO INSTALL NEW CULVERT



PHOTOGRAPH LOG

July 13, 2017



TEMPORARY DRAINAGE INSTALLATION HAS BEGUN.



STOCKPILED MATERIALS & EQUIPMENT OUTSIDE OF REGULATED AREAS